

Work Order ID 110062

December-17-13 9:07:20 AM

110062

Page 1

Item ID: D205-523-043

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Slide Bar Assembly

Start Date: 12/17/13 Start Qty: 2.00

2

Cust Item ID:

Required Date: 12/17/13 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan:

Date: 12-12-17

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
d205-523	Rev F								
100	Pick Kit	0.00							
100									
Packaging	Memo	0.00				2			FF 29-01-14
Packaging									
110	Small Fab	0.00							
110									
Small Fab	Memo	0.00				2			FF 29-01-14
Small Fab	Assemble as per Dwg D205-523-043								
120	QC5- Inspect part completeness to step on W/O	0.00							
120									
QC	Memo	0.00				2			
Quality Control									

DAS

27

9-89

4/1/30

Work Order ID 110062

December-17-13 9:07:20 AM

110062

Page 2

Item ID: D205-523-043

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Slide Bar Assembly

Stop ***NS2***

Start Date: 12/17/13 Start Qty: 2.00 ***2***

Cust Item ID:

Required Date: 12/17/13 Req'd Qty: 2.00 ***2***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: _____	0.00							
130									
Packaging	Memo PPP112142	0.00				2x	DAS 28 9-89	14-01-30	
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

MLG 14-02-03

14-01-30

Picklist Print

December-17-13 9:07:19 AM

Page 1

Work Order ID: 110062
Parent Item: D205-523-043
Parent Item Name: Slide Bar Assembly

Start Date: 12/17/13 Required Date: 12/17/13
Start Qty: 2.00 Required Qty: 2.00

Comments: IPP B02.04.04Updated Drawing and Added Inspection Level 21SM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
^{NO} D3011-1 Rappel		Manufactured	No			110	Each	0.0000	1	2	FF	29-01-14	
NAS1149D0616J WASHER		Purchased	No	110243		110	Each	466.0000	2	4	FF	29-01-14	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST294		466				4			
				122815		466				4			
MS21042L6 Nut		Purchased	No			110	Each	230.0000	2	4	FF	29-01-14	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST314		230				4			
				m126275		4				4			
				m127304		226				4			
⁹ 33116 STUD FITTING		Purchased	No			110	Each	13.0000	2	4	FF	29-01-14	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST389		13				4			
				M125861		13				4			
D3012-1 Decal		Manufactured	No			110	Each	5.0000	2	4	FF	29-01-14	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST023	110242	5							
				107308		5							
D3012-3 Decal		Manufactured	No			110	Each	10.0000	2	4	FF	29-01-14	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST023		10							
				102875		2							
				109471		8				4			

Picklist Print

December-17-13 9:07:20 AM

Page 2

Work Order ID: 110062

Parent Item: D205-523-043

Start Date: 12/17/13

Required Date: 12/17/13

Parent Item Name: Slide Bar Assembly

Start Qty: 2.00

Required Qty: 2.00

D3012-5
Decal

Manufactured No

110 Each 10.0000

2 4

FF 29-01-14

Location

Loc Qty

Loc Code

ST023

10

109472

10

4

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>
--	---	---

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									

FAULT CATEGORY

Landing Gear	General	Other	Other
<input type="checkbox"/> Bending	<input type="checkbox"/> Bend	<input type="checkbox"/> Grain	<input type="checkbox"/> Ovalized
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> BOM/Route	<input type="checkbox"/> Hardware	<input type="checkbox"/> Over/Under tolerance
<input type="checkbox"/> Cracks	<input type="checkbox"/> Broken/Damaged	<input type="checkbox"/> Inspection Incomplete	<input type="checkbox"/> Part Incorrect
<input type="checkbox"/> Crushed/Crimped	<input type="checkbox"/> Burrs	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Part Lost/Missing
<input type="checkbox"/> Cuffs	<input type="checkbox"/> Contamination	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Part Moved
<input type="checkbox"/> Heat Treat	<input type="checkbox"/> Countersink	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Positioned Wrong
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Misread	<input type="checkbox"/> Power Loss/Surge
<input type="checkbox"/> Ripples in Bend	<input type="checkbox"/> Drill Holes	<input type="checkbox"/> Offset	<input type="checkbox"/> Pressure/Forced
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Drawing	<input type="checkbox"/> Out of Calibration	<input type="checkbox"/> Temperature/Cure
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Weld
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Folio	<input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Wrong Stock Pulled
			<input type="checkbox"/> Other

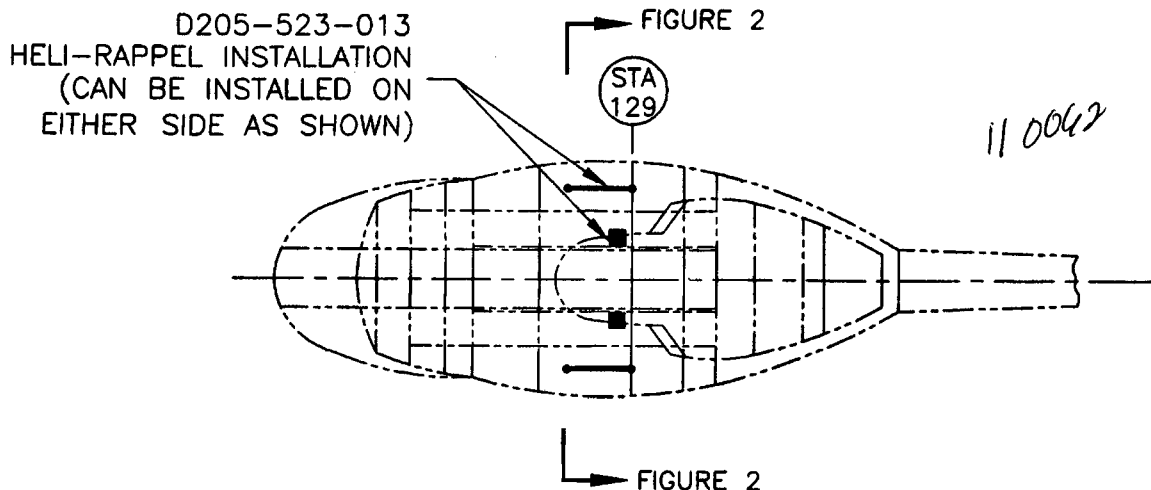


Figure 1 - Location of *Heli-Rappel™* Installation

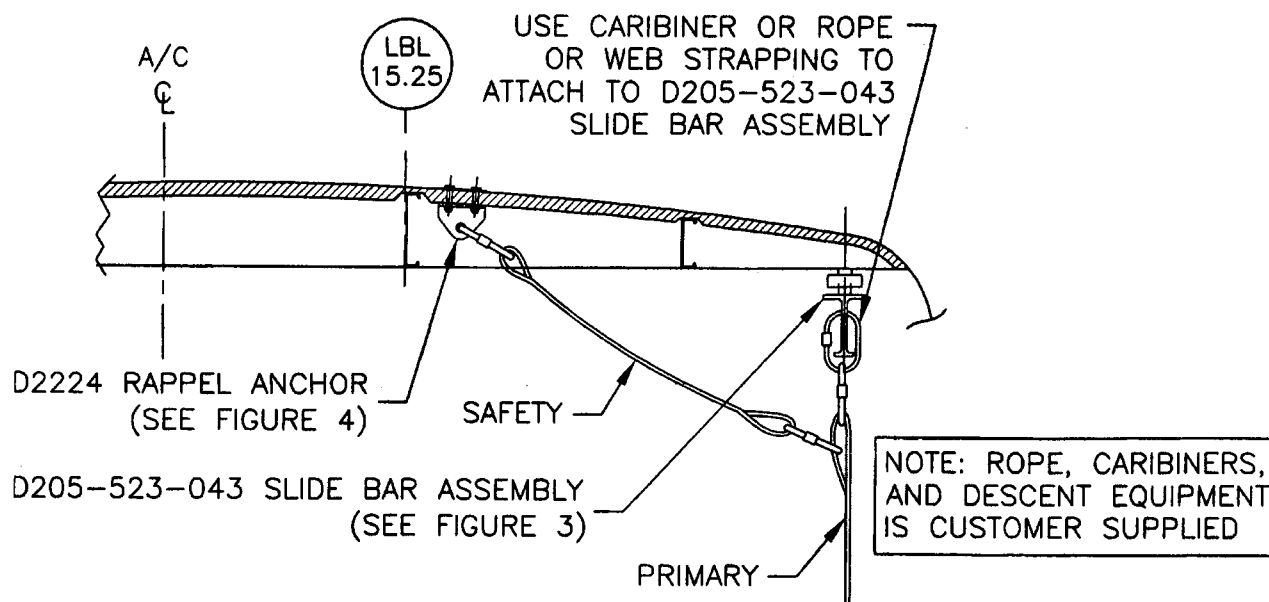


Figure 2 - Location of *Heli-Rappel™* Installation
LH Installation Shown, RH Opposite
(View Looking Aft - Section Rotated 90° CCW)

• COPYRIGHT © 1996 BY DART AEROSPACE LTD •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED
OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: F

Date: 01.03.29

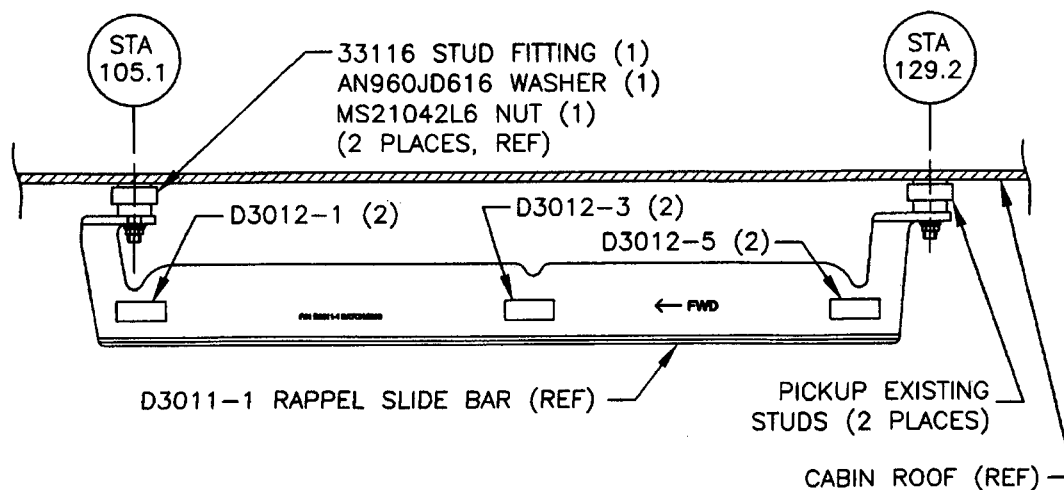


Figure 3 – Installation of D205-523-043 Slide Bar Assembly
(View Looking Inboard)

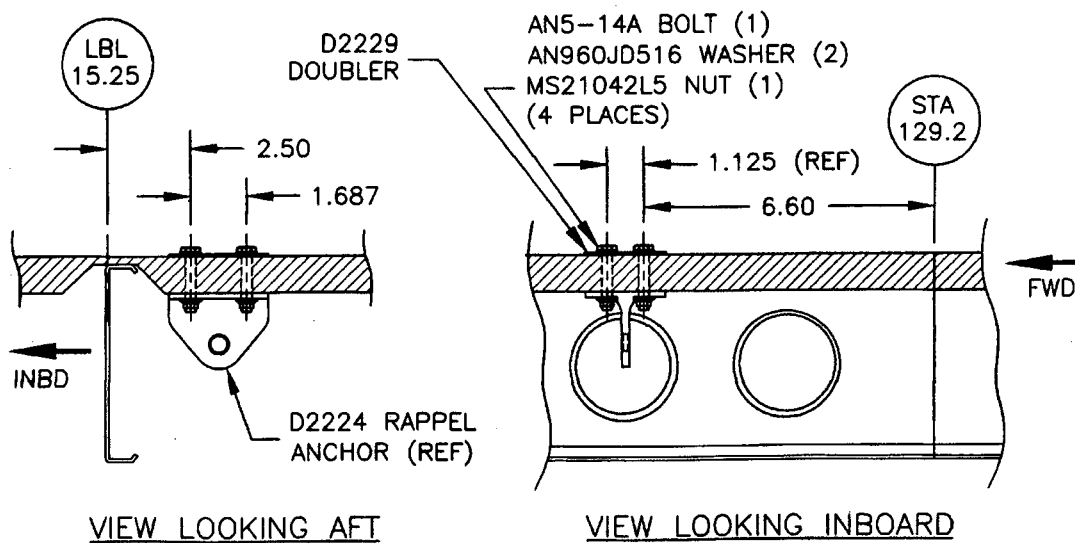


Figure 4 – D2224 Rappel Anchor Installation